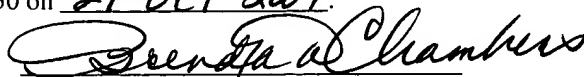


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PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 29-OCT-2004.


Brenda Chambers

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Forrest et al.

Group Art Unit: 3753

Energy Efficient Control Method For
A Manually Regulated Vehicle
Heating and Air Conditioning System

Examiner: Ford, J.

U. S. Serial No. 09/992,587


Filed: November 6, 2001

Mail Stop AF
Commissioner for Patents
Alexandria, VA

In response to the Advisory Action dated October 22, 2004, please file the attached Power of Attorney and Designation of Correspondence Address in the above-entitled patent application. The Power of Attorney has been executed by Thomas N. Twomey, Vice President of Delphi Technologies, Inc. A copy of the Assignment is also attached.

Please consider and file the Terminal Disclaimer previously mailed on September 29, 2004. You are hereby authorized to charge any fees due to Delphi Technologies, Inc. Deposit Account No. 50-0831.

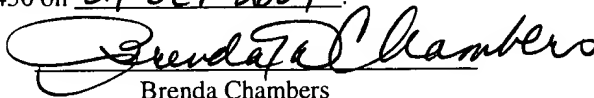
Respectfully submitted,


Patrick M. Griffin, Attorney
Registration No. 29716
Telephone: (248) 813-1215



PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 29-OCT-2004.


Brenda Chambers

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents
Alexandria, VA

**POWER OF ATTORNEY AND
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an officer of Delphi Technologies, Inc., the assignee of this patent application, I hereby appoint the following attorney employed by Delphi to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

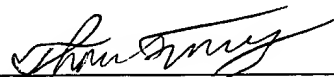
PATRICK M. GRIFFIN (Reg. No. 29716)

Address all communications to:

**Patrick M. Griffin
DELPHI TECHNOLOGIES, INC.
Mail Code: 480-410-202
P.O. Box 5052
Troy, MI 48007-5052**

I am authorized to make the above appointment. The assignee's ownership of this patent application is established by the attached assignment documentation, the attached documentation is a true copy of the original documentation, and the original or a true copy of the original documentation has been or is concurrently being submitted to the Patent and Trademark Office for recording.

By :
Name :


Thomas N. Twomey
Vice President

Date: 29-OCT-2004



UNITED STATES
PATENT AND
TRADEMARK OFFICE

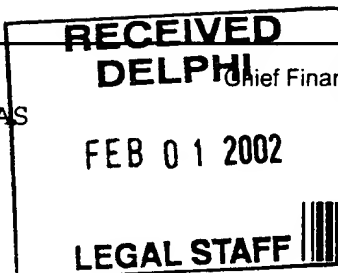


DP-304904

JANUARY 25, 2002

DELPHI TECHNOLOGIES, INC.
PATRICK M. GRIFFIN
P.O. BOX 5052
MAIL CODE: 480-414-420
TROY, MI 48007-5052

PTAS



Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/06/2001

REEL/FRAME: 012334/0005
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FORREST, WAYNE OLIVER

DOC DATE: 10/09/2001

ASSIGNOR:

SCHERER, LAWRENCE

DOC DATE: 10/08/2001

ASSIGNOR:

ALONGE, NICHOLAS JOSEPH JR.

DOC DATE: 10/08/2001

ASSIGNOR:

KEEN, ELLIOTT D.

DOC DATE: 10/08/2001

ASSIGNOR:

STOELTING, JAMES E.

DOC DATE: 10/09/2001

ASSIGNEE:

DELPHI TECHNOLOGIES, INC.
P.O. BOX 5052
LEGAL STAFF - MAIL CODE: 480-414-420
TROY, MICHIGAN

012334/0005 PAGE 2

SERIAL NUMBER: 09992587
PATENT NUMBER:

FILING DATE: 11/06/2001
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

12-05-2001

DP-304904, Page 1



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11/06/01

DELPHI TECHNOLOGIES, INC.
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P.O. Box 5052
Mail Code: 480-414-420
Troy, Michigan 48007-5052

06-NOV-01

JC970 U.S. PTO
09/992507
11/06/01

Box Assignments
Assistant Commissioner for Patents
Washington, D.C. 20231

Enclosed for recording is Assignment documentation for the following patent application:

Attorney Docket No. : DP-304904

(1) Assignor/Inventors : WAYNE OLIVER FORREST
LAWRENCE SCHERER
NICHOLAS JOSEPH ALONGE JR.
ELLIOTT D. KEEN
JAMES E. STOELTING

(2) Assignee : DELPHI TECHNOLOGIES, INC.
Legal Staff - Mail Code : 480-414-420
P.O. Box 5052
TROY, MICHIGAN

(3) Assignment of patent application

(4) Application number:
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to : PATRICK M. GRIFFIN
DELPHI TECHNOLOGIES, INC.
Legal Staff
P.O. Box 5052
Mail Code: 480-414-420
Troy, Michigan 48007-5052

(6) Number of applications : 1
Total Fee : 40.00

(7) Date documentation executed: 09-OCT-2001; 08-OCT-2001;

(8) Not applicable

(9) To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Title : ENERGY EFFICIENT CONTROL METHOD FOR A MANUALLY REGULATED
VEHICLE HEATING AND AIR CONDITIONING SYSTEM

Please charge the \$ 40.00 assignment recording fee to DELPHI TECHNOLOGIES, INC., Deposit Account No. 50-0831.

PATRICK M. GRIFFIN
(248) 267-5552

Total number of pages including cover sheet, attachments and document: 3

Enclosures

12/05/2001 LNUELLER 00000006 500831 09992507

01 FC:581

40.00 CH

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-304904 entitled

ENERGY EFFICIENT CONTROL METHOD FOR A MANUALLY REGULATED VEHICLE HEATING AND AIR CONDITIONING SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney PATRICK M. GRIFFIN to insert the application number and filing date of said application here in parentheses (_____ filed _____) when known.

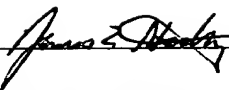
Inventor's signature Wayne O. Forrest Date 10/9/01
 Full name: WAYNE OLIVER FORREST Declaration dated :
 Residence: GASPORT, NY 10/9/01

Inventor's signature Lawrence Scherer Date 10/8/01
 Full name: LAWRENCE SCHERER Declaration dated :
 Residence: NORTH TONAWANDA, NY 10/8/01

Inventor's signature Nicholas Joseph Alonge Jr. Date 10/08/01
 Full name: NICHOLAS JOSEPH ALONGE JR. Declaration dated :
 Residence: TONAWANDA, NY 10/08/01

Inventor's signature Elliott D. Keen Date 10/08/01
 Full name: ELLIOTT D. KEEN Declaration dated :
 Residence: LOCKPORT, NEW YORK 10/08/01

Inventor's signature



Date 10/09/01

Full name:

JAMES E. STOELTING

Declaration dated :

Residence:

LOCKPORT, NY

10/09/01